

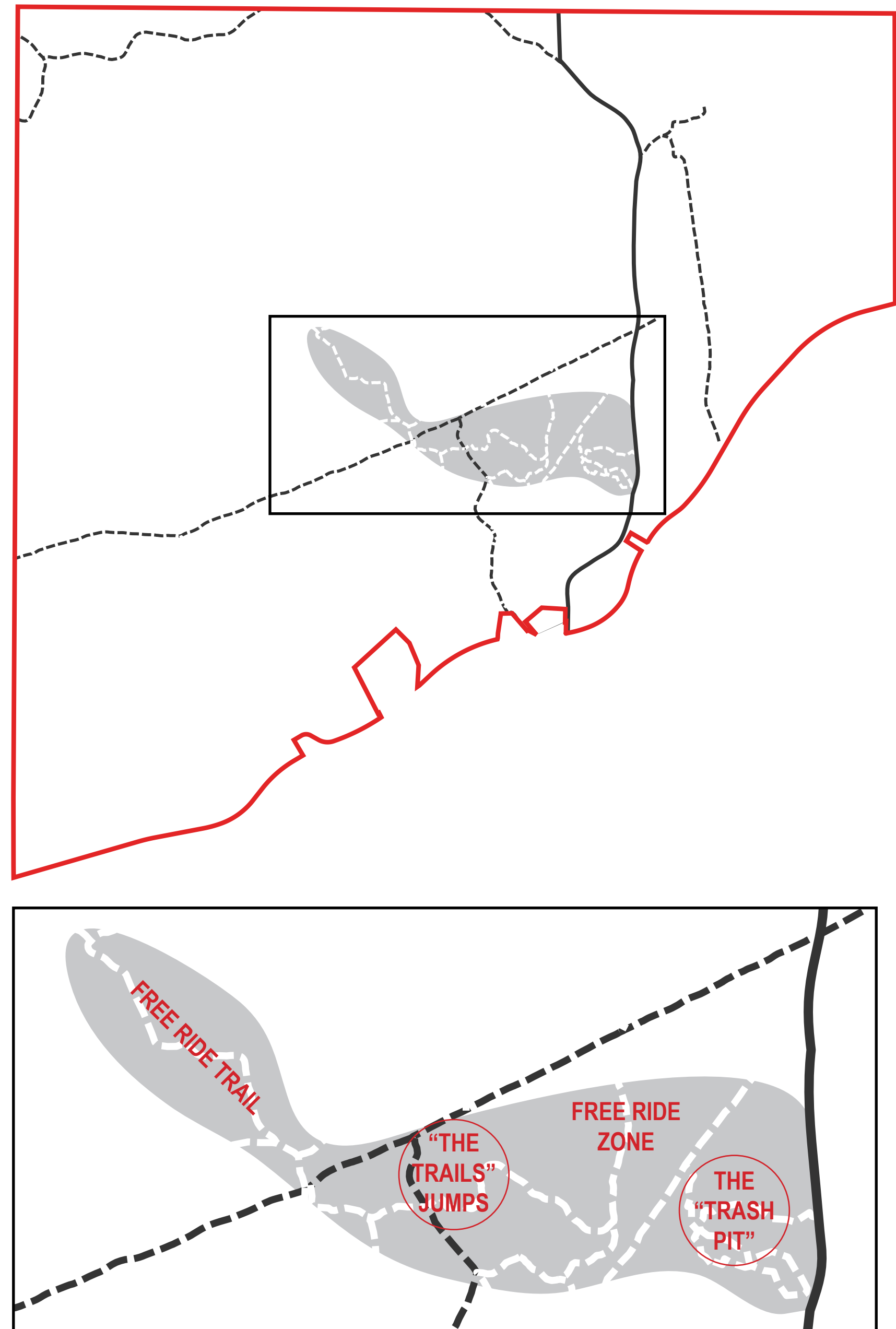
BMX RIDER / DIRT-JUMPER:

BMX (Bicycle Motocross): Non-motorized bicycle-riding on bikes designed to handle rough terrain, obstacles, jumps, or tight turns

Dirt-jumping: the practice of riding bikes over shaped mounds of earth to jump and become airborne



Use Zone



BMX

- use ‘The Trails’ jumps, a ca. 1.5 acre area currently with 6 sets of 8-packs and a skate park area (1/4 pipes, 1/2 pipe, pyramid, wall ride)
- beginner to advanced jump difficulty
- site access from trailheads with parking
- typical trail use in the evenings 1-2 times/week and on weekends
- user group maintains area

Dirt Jumpers

- use the ‘Trash Pit’ area, ‘The Trails’ Jumps, ‘Free Ride’ areas, and more difficult trails throughout the site
- ‘Trash Pit’ area (ca. 6 acres) currently has 5 main lines (or trails), 2 secondary lines, and some practice jumps
- easy to advanced jump difficulty
- site access from trailhead with parking at Montoyas
- typical trail use in the evenings 1-2 times/week and on weekends
- user group maintains area

Interaction with Other Users



hikers: will usually stay on the perimeter of the track and jump area when jumpers are around.



bikers: some may ride the jumps; this doesn’t negatively affect the jumpers or the jumps.



motorized vehicles: no interaction or conflicts - motorized vehicles should not be allowed in pedal bike jump area



equestrians: no interaction or conflicts

Needs / Wants

Track

- a legitimate jump area that is respected and will not be bulldozed by the property owners

Access / Parking

- parking: closer to the ‘Trails’ jumps and more space at the ‘Trash Pit’ trailhead on Montoyas
- trail connections between the ‘The Trails’ jumps and the ‘Trash Pit’
- additional trailhead across Montoyas from the ‘Trash Pit’

Signage

- signage to the jump locations, and to make them legitimate
- signs similar to those at a skate park: “Ride at your own risk”

Trail Maintenance

- diversion of cross-country biker + hiker traffic to periphery of jump areas
- additional beginner jumps at the ‘Trash Pit’
- better drainage: divert water flow from Pipeline Road, around ‘Trails’ jumps
- ability to use carpets to help retain moisture on slopes and reduce maintenance

Maintenance Assistance

- water for maintenance of jumps (a 50 gallon water tank with non-potable water and a hose would work)
- storage location for maintenance equipment (shovels, etc.)
- help with maintenance (more involvement by users, assistance by City for water, tools, etc.)

Site Cleanup

- addition of trash cans at ‘The Trails’ area
- large trash removal near jumps off of Montoyas

Concerns

- dirt jumps and built trail areas will not be respected by the City and will one day be bulldozed
- see ‘Interaction with Other Users’ for concerns related to individual user types

User Information

Two Main Types of Bikes for Jumping

- BMX bike: bike with wheels ranging between 18” to 26” (most commonly 20”) wheels; created and used mainly for jumping and freestyling on dirt, in skate parks, or on the pavement.
- Mountain bike: bike specially altered for dirt jumping may have a smaller than usual frame, with only one speed and only a rear brake. “A bike dedicated to dirt jumping will generally use 24” wheels,” with either rigid or short travel forks. A bike intended for trail riding and dirt jumping will generally use 26” wheels [with a] short to mid-travel fork.”

Reference: www.dirt-jumping.com

Common Jumps (see images)

- Berm: located at the curve of a track; a mound of earth used as a bank turn.
- Double: two separate earthworks, the first one referred to as the lip, where the rider takes off, the other is the landing.
- Tabletop: more common for beginner riders; one single earthwork with a takeoff on one side and a landing on the other side. Because of the flat ‘table’ between the lip and the landing, the beginner does not have to jump the full distance to the landing.
- Triple: three separate earthworks, the first one is the takeoff, the next two are landings. The goal is to jump over the middle mound land on the second landing.
- Ski jump: longer and flatter, usually oriented in the downhill direction; consists of only the takeoff, with the hill serving as the landing area. These jumps are often used in competitions, to measure the distance of a jump.

Reference: www.allsexperts.com

Equipment



BMX bike



Mountain bike



© ihatebikes.net, 2009



Rich Strang, 2010



Berm



Double



Tabletop series



Wooden jumps